

REMARKS

The Examiner's action and the references cited therein have once again been carefully considered. Applicant gratefully acknowledges the courtesies extended by the Examiner to applicant during the telephone interview of October 29, 2010. During that interview the disclosure of Giachetti et al and its applicability to claim 1 was discussed in detail. The following remarks reflect the substance of the interview

During the interview, the discussion revolved around the limitation in claim 1 which recited:

"configuring a generic conditional access component having a basic functionality common to all conditional access systems and a plurality of particular conditional access systems, said plurality of conditional access systems being preloaded but initially disabled."

It was generally agreed between the Examiner and undersigned counsel that both applicant and Giachetti et al sought to solve the problem of how to avoid the necessity of an end-user having to acquire additional decoders when changing conditional access suppliers. It was also agreed that Giachetti et al's solution provides a standardized interface between a decoder and a separate detachable CA module containing all proprietary conditional access system functions. Each CA module is specific and must be changed when changing conditional access providers. Moreover, each CA module requires a separate interface so that in order to receive programming controlled by multiple CA systems, a customer requires a decoder, multiple interfaces and multiple CA systems associated with the interfaces.

Giachetti et al at p. 837, second paragraph, following "COMMERCIAL OBJECTIVES AND REQUIREMENTS." By contrast, applicant's solution involves preloading several conditional access systems in the non-volatile memory of a single conditional access component before the component is provided to the end user, whereby the end user, upon acquiring a license for a particular provider's content, can selectively enable that provider's conditional access system in the conditional access component. These conditional access systems are initially disabled, and do not become activated until the end-user elects to activate any particular system by acquiring the required license. According to applicant's solution only a single device is required for an end-user to manage a plurality of conditional

access systems as contrasted, for example, with prior practice wherein each provider's conditional access system was linked to its own hardware.

It is unmistakably clear that Giachetti et al fails to disclose a **single** conditional access component that **initially** contains multiple CA systems, wherein the preloaded systems are disabled until a purchase action and wherein means are provided in said conditional access component for selectively enabling at least one of the preloaded systems subject to successful verification of a license by the component. Rather Giachetti et al teaches that each CA system should be loaded onto its own detachable module and each module is associated with the decoder through its own separate interface, thus highlighting that Giachetti et al does not teach a single conditional access component which contains multiple CA systems.

During the interview, the Examiner and undersigned counsel agreed that a fundamental difference between applicant's subject matter and Giachetti et al was that applicant's CA systems were initially preloaded into the single conditional access component. By contrast, Giachetti's module-based CA systems are not ever loaded onto the decoder, but rather are maintained within the proprietary CA module and only connected to it via the interface. Indeed, one of Giachetti's objectives is to separate decoder and CA system manufacturing with the result that, in Giachetti's system, no proprietary CA related element is found on the host (decoder) side of the interface. Giachetti et al, p. 837, 2nd column 2-5 lines from the bottom. It follows that the proprietary CA systems in Giachetti et al are never preloaded into the non-volatile memory of the decoder.

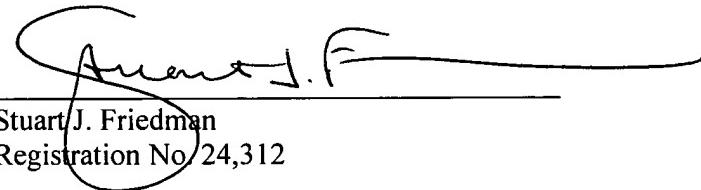
Accordingly, applicant has amended claim 1 to recite that the plurality of particular conditional access systems are "preloaded into a non-volatile memory of the component, but initially disabled." In addition, applicant has amended claim 1 to make clear that the preloading and initial disabling of the plurality of particular conditional access systems occurs prior to providing the generic access component to an end-user. These amendments clearly distinguish amended claim 1 from Giachetti et al since Giachetti et al fails to disclose (1) a single conditional access component that contains multiple conditional access systems (2) preloaded into its non-volatile memory (3) prior to providing the single conditional access component to an end-user (4) wherein the preloaded systems are initially disabled and (5) wherein the single conditional access component includes means for selectively enabling at least one of the preloaded systems subject to verification of a license by the single conditional

access component. Claim 8 already recites all of these elements and requires no amendment to distinguish over Giachetti et al.

Both secondary references, Schooneveld and/or Kamperman et al, have been discussed in detail in prior responses to office actions in connection with this application and those discussions need not be repeated here. Suffice to say that the neither of these references make up for the serious deficiencies of Giachetti et al and that the issue at this stage of the prosecution, after the Examiner and undersigned counsel have agreed that applicant presents a different solution than Giachetti et al to the problem addressed by both, is how best to draft the claims to highlight the differences. Applicant respectfully submits that the amendments presented herein clearly make this distinction. Accordingly, it is believed that the claims presently on file are allowable over the newly cited art and, for the reasons herein discussed, the Examiner is respectfully requested to reconsider and withdraw all grounds of rejection over prior art.

In view of the foregoing, an early Notice of Allowance directed to remaining claims 1-5, 8 and 10 is courteously solicited.

Respectfully submitted,

By: 

Stuart J. Friedman
Registration No 24,312

28930 Ridge Road
Mt. Airy, MD 21771
Telephone: (301) 829-1003